

ECONOMIC STUDIES
DEPARTMENT OF ECONOMICS
SCHOOL OF BUSINESS, ECONOMICS AND LAW
UNIVERSITY OF GOTHENBURG
204

**Essays on Development: Household Income, Education, and
Female Political Participation and Representation**

Måns Nerman



UNIVERSITY OF GOTHENBURG

ISBN 978-91-85169-66-5
ISSN 1651-4289 print
ISSN 1651-4297 online

Printed in Sweden,
Kompndiet 2012

Contents

Acknowledgements	i
Summary of the thesis	ii

Paper 1: *The Push Towards UPE and the Determinants of the Demand for Education in Tanzania*

1 Introduction	2
2 Background – conceptual framework.....	3
2.1 Setting	
2.2 Conceptual Framework	
3 Empirical Strategy and Data.....	7
3.1 Data	
3.2 Estimation Strategy	
4 Results	15
4.1 Estimation of Returns to Education	
4.2 Determinants of the Demand for Education	
5 Conclusions	21
References	24
Figures and Tables.....	27
Appendix	32

Paper 2: *Households' income-generating activities and marginal returns to labor in rural Tanzania*

1 Introduction	2
2 Background.....	3
2.1 Income diversification in Tanzania	
2.2 The role of shadow wages	
3 Data and empirical strategy	7
3.1 Data	
3.2 Empirical strategy	
4 Results	12
4.1 Patterns of income diversification	
4.2 Marginal returns	
4.3 Marginal returns as an indicator of constraints	
5 Conclusions	21
References	23
Tables and figures.....	26
Appendix	32

Paper 3: *The Effects of Gender Quotas in Latin American National Elections*

1	Introduction	2
2	Theory and Expectations	4
	2.1 Theory on Quota Effects	
	2.2 Quotas in Latin America and Expected Effects	
3	Data and Empirical Strategy	10
	3.1 Data	
	3.2 Empirical Strategy	
4	Results	16
	4.1 Quota Effects on the Share of Women in Parliament	
	4.2 Quota Effects on Policy, Participation and Corruption	
5	Discussion of Potential Mechanisms	20
6	Conclusions	23
	References	26
	Figures and Tables	30

Paper 4: *The gender gap in African political participation: Individual and contextual determinants*

1	Introduction	2
2	Understanding the gender gap in political participation	3
	2.1 Individual determinants	
	2.2 Contextual determinants	
3	Data and empirical setup	8
	3.1 Dependent variables	
	3.2 Explanatory variables	
	3.3 Estimation strategy	
4	Results	11
	4.1 Pooled regressions	
	4.2 Gender specific regressions	
5	Conclusions	18
	References	20
	Tables and figures	23
	Appendix	34

Acknowledgements

This theses has come about through blood, sweat and tears (well, maybe not so much blood), but it would not have seen the light of day if it were not for the help I have received from so many kind and brilliant people.

First of all, I would like to thank my supervisors Arne Bigsten and Måns Söderbom for pushing and pulling me through this process. All the encouragement, suggestions and discussions have truly been invaluable!

I would also like to thank my co-authors Ann-Sofie Isaksson, Andreas Kotsadam and Trudy Owens. Working with you all has been both stimulating and fun! Andreas deserves extra thanks for being such a good office mate and friend, and not complaining about my constant drumming, humming and general nuisance. While not a co-author of a thesis chapter, a sincere thanks also to Justin Sandefur for the times we spent in Tanzania and the related work. I have learnt a lot from you all!

Thanks to Pelle Ahlerup, Heather Congdon Fors, Annika Lindskog, Sven Tengstam and all other people at the Development Economics unit for valuable and appreciated discussions, both on and off the topics in this thesis. Thank you also to my classmates Yonas Alem, Haoran He, Pham Khanh Nam, Fabian Nilsson, Eyerusalem Siba, Michele Valsecchi, Clara Villegas, Kofi Vondolia and Conny Wollbrant – I'm sure none of us will forget the times and experiences we shared when we started.

I also wish to thank Eva-Lena Neth-Johansson for being so helpful and on top of everything, and Debbie Axlid for excellent editorial assistance.

Financial assistance from Sida/Sarec is gratefully acknowledged.

To the family and friends who still remember me: sorry for being such a bore and out of touch lately. I hope to do better in the future.

Finally, I am forever grateful for having my love Ia. Thank you for pushing and pulling me, for encouragement, suggestions, discussions, for being so helpful and on top of everything, and even for editorial assistance. I could not have done any of this without you. Words are not enough.

Måns Nerman

Göteborg, March 2012

Summary of the thesis

The thesis consists of four self-contained papers.

Paper 1: *The Push Towards UPE and the Determinants of the Demand for Education in Tanzania*

Achieving universal primary education is explicitly stated as one of the Millennium Development Goals and has been the focus of many policy makers in developing countries during the last decade. In the early 2000s, the government of Tanzania introduced the Primary Education Development Programme in order to make sure all children get an education. The aim of this paper is to investigate if and how the determinants of demand for education have changed in this period.

Using data from two nationally representative panel surveys, we find that the abolition of school fees was followed by an overall increase in enrolment, yet both direct and opportunity costs of schooling remain important determinants of educational demand, as do the household's level of consumption, its choice of livelihood, the education of parents and the child's relationship to the head of household. We also find that the average level of education within the local community is a significant predictor of children's education, which indicates that educational choices are affected by the views on education held by others within the community.

The evidence suggests that the socio-economic background of a child is just as important in predicting his or her level of schooling in 2007 as it was in 2001. Taken together, we conclude that while there have been significant gains in the level of education among children across the board, important structural inequalities in education remain.

Paper 2: *Households' income generating activities and marginal returns to labor in rural Tanzania*

Poverty is widespread in rural Tanzania. For households in these areas, it is thus of great importance to be able to live up to their full income earning potentials. The vast majority of rural households are to some degree engaged in farming, yet show different strategies when it comes to diversifying their incomes. In order to better understand the opportunities and constraints these households face, the present study aims to investigate to what extent households in Tanzania are able to diversify into income-generating activities so as to maximize income, and what factors seem to determine if they do so.

To this end, detailed household-level data is used to investigate income and activity diversification among rural Tanzanian households. Unlike previous research on

diversification, I explicitly evaluate marginal returns – or shadow wages – within own farming; an empirical strategy related to the literature on farm household labor supply (e.g. Jacoby 1993).

The findings indicate that specialization in agriculture does not seem to be correlated with household welfare, which is somewhat contradictory to the typical finding in the literature. I also find strong support for agricultural wage work being a last resort, rather than a lucrative outside option for rural households, as those engaged in agricultural wage work also allocate more labor to their own farms than do others, despite lower returns. This is somewhat surprising, as both agricultural and non-agricultural wage rates are much higher than shadow wages in own farming, implying that there are potentially large gains to be made from expanding the non-farm side of the rural economy. However, I find no evidence that access to the existing labor markets is an important determinant of how much labor households allocate to own farming, nor do I find evidence that a taste for homegrown crops is important, yet preferences for working on the own farm seem to play a role. Some support for the importance of access to credit and social networks for not being stuck in low-return agriculture is also presented.

Paper 3: *The Effects of Gender Quotas in Latin American National Elections*

Over the past twenty years, affirmative actions have been introduced in more than 100 countries around the world in order to increase the number of women in politics, either by governments or by political parties of own accord. In terms of legal electoral quotas, Latin America has been at the forefront; eleven of eighteen countries in the region have legal gender quotas in national elections today, with Argentina being the first democratic country to introduce such a law in 1991.

The arguments usually put forward for quotas are based on justice, women's experiences, women's interests, and the importance of female politicians as role models (Dahlerup 2003). These have found some support in empirical research, where associations have been found between more women in politics and spending priorities (e.g., Clots-Figueras 2011, Chattopadhyay and Duflo 2004), changing gender norms (Beaman et al. 2009), and having less corruption (e.g., Dollar et al. 2001). However, this evidence is either at a local level of government, or merely establishes correlations. As there is a lack of research on the causal effects of legal quotas in national elections on outcomes other than the share of women in parliaments, this article aims to identify the impacts of the increased number of female

politicians in national parliaments in Latin America due to the quota introductions on policy, women's political participation, and corruption.

Our results show that while the quotas substantially increased the number of women in parliament, they had no measurable effects on policy, political participation, or corruption. However, we find that estimations not utilizing the quota introduction, instead looking at variation in the share of women in parliament not caused by quota measures, often show correlations between female representation in parliament and the mentioned outcomes. This seems to imply either that women elected through quotas differ from other elected women, or that the correlations between women in parliament and our outcomes are spurious. In either case, it suggests that quotas have been ineffective with respect to these issues in Latin America. Further analysis also shows that the quotas did increase the share of women in ministerial positions, suggesting that quota parliamentarians do not seem completely marginalized.

Paper 4: *The gender gap in African political participation: Individual and contextual determinants*

As citizens' political participation may influence what policy issues are brought to the agenda, an unequal distribution of participation could potentially reinforce existing economic and social inequalities. Traditionally, men have participated more than women, and this remains so in many African societies. However, we have little empirical knowledge of what underlies this gender gap. Leading explanations of the gender gap, based on studies from other parts of the world, focus on structural differences in individual resource endowments, often viewing female employment as the crucial factor, and on cultural differences, often with religion as main focus (e.g., Ross 2008 and the response by Norris 2009).

The aim of this paper is to examine what factors can explain the gender gap in African electoral and inter-electoral political participation, evaluating the relative explanatory power of commonly suggested individual and contextual determinants of participation, and of gender variation in their effects.

Our estimations on data covering more than 27,000 respondents from 246 regions in 20 African countries indicate that differing observable characteristics between men and women explain only a very small share of the gender gap in African political participation. Hence, the gender inequality observed in African political participation, which for inter-electoral participation is quite substantial, can seemingly not be explained simply by differing characteristics such as women being less educated or participating less in the labor market. The fact that the lion's share of the observed gender gaps remains unexplained in spite of

controlling for a wide range of commonly suggested individual and contextual determinants of political participation suggests that some other factor is at play. Interestingly, the often suggested role of religion as reinforcing traditional gender roles does not seem to help explain the gender gap in participation. Rather, the strong positive associations observed between individual religiosity and political participation seem to indicate that religious affiliations provide access to political networks stimulating participation, among women as well as among men.

References

- Beaman, L., Chattopadhyay, R., Duflo, E., Pande, R. and Topalova, P. (2009) "Powerful Women: Does Exposure Reduce Bias?" *The Quarterly Journal of Economics*, Vol. 124, No. 4, pp. 1497-1540.
- Chattopadhyay, R. and Duflo, E. (2004) "Women as Policy Makers: Evidence from a Randomized Policy Experiment in India" *Econometrica*, Vol. 72, No. 5, pp. 1409–1443.
- Clots-Figueras, I. (2011) "Women in politics: Evidence from the Indian States", *Journal of Public Economics*, Vol. 97, No 7-8, pp. 664-690.
- Dahlerup, D. (2003) "Comparative Studies of Electoral Gender Quotas", in *The Implementation of Quotas: Latin American Experiences*, Quota Workshops Report Series, no 2, Stockholm: International IDEA, 2003.
- Dollar, D., Fisman, R. and Gatti, R. (2001) "Are women really the 'fairer' sex? Corruption and women in government" *Journal of Economic Behavior & Organization*, Vol. 46, No. 4, pp. 423-429.
- Jacoby, H. G. (1993) "Wages and Peasant Family Labour Supply: An Econometric Application to the Peruvian Sierra", *The Review of Economic Studies*, Vol. 60, No. 4, pp. 903-921.
- Norris P. (2009) "Petroleum Patriarchy? A Response to Ross" *Politics & Gender*, Vol. 5, No. 4, pp. 553-560.
- Ross, M. (2008) "Oil, Islam, and Women", *American Political Science Review*, Vol. 102, No. 1, pp.107-123.

Previous doctoral theses in the Department of Economics, Gothenburg

Avhandlingar publicerade innan serien Ekonomiska Studier startades
(Theses published before the series Ekonomiska Studier was started):

Östman, Hugo (1911), Norrlands ekonomiska utveckling
Moritz, Marcus (1911), Den svenska tobaksindustrien
Sundbom, I. (1933), Prisbildning och ändamålsenlighet
Gerhard, I. (1948), Problem rörande Sveriges utrikeshandel 1936/38
Hegeland, Hugo (1951), The Quantity Theory of Money
Mattsson, Bengt (1970), Cost-Benefit analys
Rosengren, Björn (1975), Valutareglering och nationell ekonomisk politik
Hjalmarsson, Lennart (1975), Studies in a Dynamic Theory of Production and its Applications
Örtendahl, Per-Anders (1975), Substitutionsaspekter på produktionsprocessen vid massaframställning
Anderson, Arne M. (1976), Produktion, kapacitet och kostnader vid ett helautomatiskt emballageglasbruk
Ohlsson, Olle (1976), Substitution och odelbarheter i produktionsprocessen vid massaframställning
Gunnarsson, Jan (1976), Produktionssystem och tätortshierarki – om sambandet mellan rumslig och ekonomisk struktur
Köstner, Evert (1976), Optimal allokering av tid mellan utbildning och arbete
Wigren, Rune (1976), Analys av regionala effektivitetsskillnader inom industribranscher
Wästlund, Jan (1976), Skattning och analys av regionala effektivitetsskillnader inom industribranscher
Flöjstad, Gunnar (1976), Studies in Distortions, Trade and Allocation Problems
Sandelin, Bo (1977), Prisutveckling och kapitalvinster på bostadsfastigheter
Dahlberg, Lars (1977), Empirical Studies in Public Planning
Lönnroth, Johan (1977), Marxism som matematisk ekonomi
Johansson, Börje (1978), Contributions to Sequential Analysis of Oligopolistic Competition

Ekonomiska Studier, utgivna av Nationalekonomiska institutionen vid Göteborgs Universitet. Nr 1 och 4 var inte doktorsavhandlingar. (The contributions to the department series 'Ekonomiska Studier' where no. 1 and 4 were no doctoral theses):

2. **Ambjörn, Erik** (1959), Svenskt importberoende 1926-1956: en ekonomisk-statistisk kartläggning med kommentarer
3. **Landgren, K-G.** (1960), Den "Nya ekonomien" i Sverige: J.M. Keynes, E. Wigfors och utvecklingen 1927-39
5. **Bigsten, Arne** (1979), Regional Inequality and Development: A Case Study of Kenya
6. **Andersson, Lars** (1979), Statens styrning av de kommunala budgetarnas struktur (Central Government Influence on the Structure of the Municipal Budget)
7. **Gustafsson, Björn** (1979), Inkomst- och uppväxtförhållanden (Income and Family Background)

8. **Granholm, Arne** (1981), Interregional Planning Models for the Allocation of Private and Public Investments
9. **Lundborg, Per** (1982), Trade Policy and Development: Income Distributional Effects in the Less Developed Countries of the US and EEC Policies for Agricultural Commodities
10. **Juås, Birgitta** (1982), Värdering av risken för personsador. En jämförande studie av implicita och explicita värden. (Valuation of Personal Injuries. A comparison of Explicit and Implicit Values)
11. **Bergendahl, Per-Anders** (1982), Energi och ekonomi - tillämpningar av input-output analys (Energy and the Economy - Applications of Input-Output Analysis)
12. **Blomström, Magnus** (1983), Foreign Investment, Technical Efficiency and Structural Change - Evidence from the Mexican Manufacturing Industry
13. **Larsson, Lars-Göran** (1983), Comparative Statics on the Basis of Optimization Methods
14. **Persson, Håkan** (1983), Theory and Applications of Multisectoral Growth Models
15. **Sterner, Thomas** (1986), Energy Use in Mexican Industry.
16. **Flood, Lennart** (1986), On the Application of Time Use and Expenditure Allocation Models.
17. **Schuller, Bernd-Joachim** (1986), Ekonomi och kriminalitet - en empirisk undersökning av brottsligheten i Sverige (Economics of crime - an empirical analysis of crime in Sweden)
18. **Walfridson, Bo** (1987), Dynamic Models of Factor Demand. An Application to Swedish Industry.
19. **Stålhammar, Nils-Olov** (1987), Strukturomvandling, företagsbeteende och förväntningsbildning inom den svenska tillverkningsindustrin (Structural Change, Firm Behaviour and Expectation Formation in Swedish Manufactory)
20. **Anxo, Dominique** (1988), Sysselsättningseffekter av en allmän arbetstidsförkortning (Employment effects of a general shortage of the working time)
21. **Mbelle, Ammon** (1988), Foreign Exchange and Industrial Development: A Study of Tanzania.
22. **Ongaro, Wilfred** (1988), Adoption of New Farming Technology: A Case Study of Maize Production in Western Kenya.
23. **Zejan, Mario** (1988), Studies in the Behavior of Swedish Multinationals.
24. **Görling, Anders** (1988), Ekonomisk tillväxt och miljö. Förorenings-struktur och ekonomiska effekter av olika miljövårdsprogram. (Economic Growth and Environment. Pollution Structure and Economic Effects of Some Environmental Programs).
25. **Aguilar, Renato** (1988), Efficiency in Production: Theory and an Application on Kenyan Smallholders.
26. **Kayizzi-Mugerwa, Steve** (1988), External Shocks and Adjustment in Zambia.

27. **Bornmalm-Jardelöw, Gunilla** (1988), Högre utbildning och arbetsmarknad (Higher Education and the Labour Market)
28. **Tansini, Ruben** (1989), Technology Transfer: Dairy Industries in Sweden and Uruguay.
29. **Andersson, Irene** (1989), Familjebeskattning, konsumtion och arbetsutbud - En ekonometrisk analys av löne- och inkomstelasticiteter samt policysimuleringar för svenska hushåll (Family Taxation, Consumption and Labour Supply - An Econometric Analysis of Wage and Income Elasticities and Policy Simulations for Swedish Households)
30. **Henrekson, Magnus** (1990), An Economic Analysis of Swedish Government Expenditure
31. **Sjöö, Boo** (1990), Monetary Policy in a Continuous Time Dynamic Model for Sweden
32. **Rosén, Åsa** (1991), Contributions to the Theory of Labour Contracts.
33. **Loureiro, Joao M. de Matos** (1992), Foreign Exchange Intervention, Sterilization and Credibility in the EMS: An Empirical Study
34. **Irandoost, Manuchehr** (1993), Essays on the Behavior and Performance of the Car Industry
35. **Tasiran, Ali Cevat** (1993), Wage and Income Effects on the Timing and Spacing of Births in Sweden and the United States
36. **Milopoulos, Christos** (1993), Investment Behaviour under Uncertainty: An Econometric Analysis of Swedish Panel Data
37. **Andersson, Per-Åke** (1993), Labour Market Structure in a Controlled Economy: The Case of Zambia
38. **Storrie, Donald W.** (1993), The Anatomy of a Large Swedish Plant Closure
39. **Semboja, Haji Hatibu Haji** (1993), Energy and Development in Kenya
40. **Makonnen, Negatu** (1993), Labor Supply and the Distribution of Economic Well-Being: A Case Study of Lesotho
41. **Julin, Eva** (1993), Structural Change in Rural Kenya
42. **Durevall, Dick** (1993), Essays on Chronic Inflation: The Brazilian Experience
43. **Veiderpass, Ann** (1993), Swedish Retail Electricity Distribution: A Non-Parametric Approach to Efficiency and Productivity Change
44. **Odeck, James** (1993), Measuring Productivity Growth and Efficiency with Data Envelopment Analysis: An Application on the Norwegian Road Sector
45. **Mwenda, Abraham** (1993), Credit Rationing and Investment Behaviour under Market Imperfections: Evidence from Commercial Agriculture in Zambia
46. **Mlambo, Kupukile** (1993), Total Factor Productivity Growth: An Empirical Analysis of Zimbabwe's Manufacturing Sector Based on Factor Demand Modelling
47. **Ndung'u, Njuguna** (1993), Dynamics of the Inflationary Process in Kenya
48. **Modén, Karl-Markus** (1993), Tax Incentives of Corporate Mergers and Foreign Direct Investments
49. **Franzén, Mikael** (1994), Gasoline Demand - A Comparison of Models
50. **Heshmati, Almas** (1994), Estimating Technical Efficiency, Productivity Growth And Selectivity Bias Using Rotating Panel Data: An Application to Swedish Agriculture

51. **Salas, Osvaldo** (1994), Efficiency and Productivity Change: A Micro Data Case Study of the Colombian Cement Industry
52. **Bjurek, Hans** (1994), Essays on Efficiency and Productivity Change with Applications to Public Service Production
53. **Cabezas Vega, Luis** (1994), Factor Substitution, Capacity Utilization and Total Factor Productivity Growth in the Peruvian Manufacturing Industry
54. **Katz, Katarina** (1994), Gender Differentiation and Discrimination. A Study of Soviet Wages
55. **Asal, Maher** (1995), Real Exchange Rate Determination and the Adjustment Process: An Empirical Study in the Cases of Sweden and Egypt
56. **Kjulin, Urban** (1995), Economic Perspectives on Child Care
57. **Andersson, Göran** (1995), Volatility Forecasting and Efficiency of the Swedish Call Options Market
58. **Forteza, Alvaro** (1996), Credibility, Inflation and Incentive Distortions in the Welfare State
59. **Locking, Håkan** (1996), Essays on Swedish Wage Formation
60. **Välilä, Timo** (1996), Essays on the Credibility of Central Bank Independence
61. **Yilma, Mulugeta** (1996), Measuring Smallholder Efficiency: Ugandan Coffee and Food-Crop Production
62. **Mabugu, Ramos E.** (1996), Tax Policy Analysis in Zimbabwe Applying General Equilibrium Models
63. **Johansson, Olof** (1996), Welfare, Externalities, and Taxation; Theory and Some Road Transport Applications.
64. **Chitiga, Margaret** (1996), Computable General Equilibrium Analysis of Income Distribution Policies in Zimbabwe
65. **Leander, Per** (1996), Foreign Exchange Market Behavior Expectations and Chaos
66. **Hansen, Jörgen** (1997), Essays on Earnings and Labor Supply
67. **Cotfas, Mihai** (1997), Essays on Productivity and Efficiency in the Romanian Cement Industry
68. **Horgby, Per-Johan** (1997), Essays on Sharing, Management and Evaluation of Health Risks
69. **Nafar, Nosratollah** (1997), Efficiency and Productivity in Iranian Manufacturing Industries
70. **Zheng, Jinghai** (1997), Essays on Industrial Structure, Technical Change, Employment Adjustment, and Technical Efficiency
71. **Isaksson, Anders** (1997), Essays on Financial Liberalisation in Developing Countries: Capital mobility, price stability, and savings
72. **Gerdin, Anders** (1997), On Productivity and Growth in Kenya, 1964-94
73. **Sharifi, Alimorad** (1998), The Electricity Supply Industry in Iran: Organization, performance and future development
74. **Zamanian, Max** (1997), Methods for Mutual Fund Portfolio Evaluation: An application to the Swedish market
75. **Manda, Damiano Kulundu** (1997), Labour Supply, Returns to Education, and the Effect of Firm Size on Wages: The case of Kenya
76. **Holmén, Martin** (1998), Essays on Corporate Acquisitions and Stock Market Introductions

77. **Pan, Kelvin** (1998), Essays on Enforcement in Money and Banking
78. **Rogat, Jorge** (1998), The Value of Improved Air Quality in Santiago de Chile
79. **Peterson, Stefan** (1998), Essays on Large Shareholders and Corporate Control
80. **Belhaj, Mohammed** (1998), Energy, Transportation and Urban Environment in Africa: The Case of Rabat-Salé, Morocco
81. **Mekonnen, Alemu** (1998), Rural Energy and Afforestation: Case Studies from Ethiopia
82. **Johansson, Anders** (1998), Empirical Essays on Financial and Real Investment Behavior
83. **Köhlén, Gunnar** (1998), The Value of Social Forestry in Orissa, India
84. **Levin, Jörgen** (1998), Structural Adjustment and Poverty: The Case of Kenya
85. **Ncube, Mkhululi** (1998), Analysis of Employment Behaviour in Zimbabwe
86. **Mwansa, Ladslous** (1998), Determinants of Inflation in Zambia
87. **Agnarsson, Sveinn** (1998), Of Men and Machines: Essays in Applied Labour and Production Economics
88. **Kadenge, Phineas** (1998), Essays on Macroeconomic Adjustment in Zimbabwe: Inflation, Money Demand, and the Real Exchange Rate
89. **Nyman, Håkan** (1998), An Economic Analysis of Lone Motherhood in Sweden
90. **Carlsson, Fredrik** (1999), Essays on Externalities and Transport
91. **Johansson, Mats** (1999), Empirical Studies of Income Distribution
92. **Alemu, Tekie** (1999), Land Tenure and Soil Conservation: Evidence from Ethiopia
93. **Lundvall, Karl** (1999), Essays on Manufacturing Production in a Developing Economy: Kenya 1992-94
94. **Zhang, Jianhua** (1999), Essays on Emerging Market Finance
95. **Mlima, Aziz Ponary** (1999), Four Essays on Efficiency and Productivity in Swedish Banking
96. **Davidson, Björn-Ivar** (2000), Bidrag til den økonomisk-metodologiske tenkningen (Contributions to the Economic Methodological Thinking)
97. **Ericson, Peter** (2000), Essays on Labor Supply
98. **Söderbom, Måns** (2000), Investment in African Manufacturing: A Microeconomic Analysis
99. **Höglund, Lena** (2000), Essays on Environmental Regulation with Applications to Sweden
100. **Olsson, Ola** (2000), Perspectives on Knowledge and Growth
101. **Meuller, Lars** (2000), Essays on Money and Credit
102. **Österberg, Torun** (2000), Economic Perspectives on Immigrants and Intergenerational Transmissions
103. **Kalinda Mkenda, Beatrice** (2001), Essays on Purchasing Power Parity, RealExchange Rate, and Optimum Currency Areas
104. **Nerhagen, Lena** (2001), Travel Demand and Value of Time - Towards an Understanding of Individuals Choice Behavior

105. **Mkenda, Adolf** (2001), Fishery Resources and Welfare in Rural Zanzibar
106. **Eggert, Håkan** (2001), Essays on Fisheries Economics
107. **Andrén, Daniela** (2001), Work, Sickness, Earnings, and Early Exits from the Labor Market. An Empirical Analysis Using Swedish Longitudinal Data
108. **Nivorozhkin, Eugene** (2001), Essays on Capital Structure
109. **Hammar, Henrik** (2001), Essays on Policy Instruments: Applications to Smoking and the Environment
110. **Nannyonjo, Justine** (2002), Financial Sector Reforms in Uganda (1990-2000): Interest Rate Spreads, Market Structure, Bank Performance and Monetary Policy
111. **Wu, Hong** (2002), Essays on Insurance Economics
112. **Linde-Rahr, Martin** (2002), Household Economics of Agriculture and Forestry in Rural Vietnam
113. **Maneschiöld, Per-Ola** (2002), Essays on Exchange Rates and Central Bank Credibility
114. **Andrén, Thomas** (2002), Essays on Training, Welfare and Labor Supply
115. **Granér, Mats** (2002), Essays on Trade and Productivity: Case Studies of Manufacturing in Chile and Kenya
116. **Jaldell, Henrik** (2002), Essays on the Performance of Fire and Rescue Services
117. **Alpizar, Francisco, R.** (2002), Essays on Environmental Policy-Making in Developing Countries: Applications to Costa Rica
118. **Wahlberg, Roger** (2002), Essays on Discrimination, Welfare and Labor Supply
119. **Piculescu, Violeta** (2002), Studies on the Post-Communist Transition
120. **Pylkkänen, Elina** (2003), Studies on Household Labor Supply and Home Production
121. **Löfgren, Åsa** (2003), Environmental Taxation – Empirical and Theoretical Applications
122. **Ivaschenko, Oleksiy** (2003), Essays on Poverty, Income Inequality and Health in Transition Economies
123. **Lundström, Susanna** (2003), On Institutions, Economic Growth and the Environment
124. **Wambugu, Anthony** (2003), Essays on Earnings and Human Capital in Kenya
125. **Adler, Johan** (2003), Aspects of Macroeconomic Saving
126. **Erlandsson, Mattias** (2003), On Monetary Integration and Macroeconomic Policy
127. **Brink, Anna** (2003), On the Political Economy of Municipality Break-Ups
128. **Ljungwall, Christer** (2003), Essays on China's Economic Performance During the Reform Period
129. **Chifamba, Ronald** (2003), Analysis of Mining Investments in Zimbabwe
130. **Muchapondwa, Edwin** (2003), The Economics of Community-Based Wildlife Conservation in Zimbabwe
131. **Hammes, Klaus** (2003), Essays on Capital Structure and Trade Financing
132. **Abou-Ali, Hala** (2003), Water and Health in Egypt: An Empirical Analysis
133. **Simatele, Munacinga** (2004), Financial Sector Reforms and Monetary Policy in Zambia
134. **Tezic, Kerem** (2004), Essays on Immigrants' Economic Integration
135. **INSTÄLLD**

136. **Gjirja, Matilda** (2004), Efficiency and Productivity in Swedish Banking
137. **Andersson, Jessica** (2004), Welfare Environment and Tourism in Developing Countries
138. **Chen, Yinghong** (2004), Essays on Voting Power, Corporate Governance and Capital Structure
139. **Yesuf, Mahmud** (2004), Risk, Time and Land Management under Market Imperfections: Applications to Ethiopia
140. **Kateregga, Eseza** (2005), Essays on the Infestation of Lake Victoria by the Water Hyacinth
141. **Edvardsen, Dag Fjeld** (2004), Four Essays on the Measurement of Productive Efficiency
142. **Lidén, Erik** (2005), Essays on Information and Conflicts of Interest in Stock Recommendations
143. **Dieden, Sten** (2005), Income Generation in the African and Coloured Population – Three Essays on the Origins of Household Incomes in South Africa
144. **Eliasson, Marcus** (2005), Individual and Family Consequences of Involuntary Job Loss
145. **Mahmud, Minhaj** (2005), Measuring Trust and the Value of Statistical Lives: Evidence from Bangladesh
146. **Lokina, Razack Bakari** (2005), Efficiency, Risk and Regulation Compliance: Applications to Lake Victoria Fisheries in Tanzania
147. **Jussila Hammes, Johanna** (2005), Essays on the Political Economy of Land Use Change
148. **Nyangena, Wilfred** (2006), Essays on Soil Conservation, Social Capital and Technology Adoption
149. **Nivorozhkin, Anton** (2006), Essays on Unemployment Duration and Programme Evaluation
150. **Sandén, Klas** (2006), Essays on the Skill Premium
151. **Deng, Daniel** (2006), Three Essays on Electricity Spot and Financial Derivative Prices at the Nordic Power Exchange
152. **Gebreeyesus, Mulu** (2006), Essays on Firm Turnover, Growth, and Investment Behavior in Ethiopian Manufacturing
153. **Islam, Nizamul Md.** (2006), Essays on Labor Supply and Poverty: A Microeconomic Application
154. **Kjaer, Mats** (2006), Pricing of Some Path-Dependent Options on Equities and Commodities
155. **Shimeles, Abebe** (2006), Essays on Poverty, Risk and Consumption Dynamics in Ethiopia
156. **Larsson, Jan** (2006), Four Essays on Technology, Productivity and Environment
157. **Congdon Fors, Heather** (2006), Essays in Institutional and Development Economics
158. **Akpalu, Wisdom** (2006), Essays on Economics of Natural Resource Management and Experiments
159. **Daruvala, Dinky** (2006), Experimental Studies on Risk, Inequality and Relative Standing
160. **García, Jorge** (2007), Essays on Asymmetric Information and Environmental Regulation through Disclosure

161. **Bezabih, Mintewab** (2007), Essays on Land Lease Markets, Productivity, Biodiversity, and Environmental Variability
162. **Visser, Martine** (2007), Fairness, Reciprocity and Inequality: Experimental Evidence from South Africa
163. **Holm, Louise** (2007), A Non-Stationary Perspective on the European and Swedish Business Cycle
164. **Herbertsson, Alexander** (2007), Pricing Portfolio Credit Derivatives
165. **Johansson, Anders C.** (2007), Essays in Empirical Finance: Volatility, Interdependencies, and Risk in Emerging Markets
166. **Ibáñez Díaz, Marcela** (2007), Social Dilemmas: The Role of Incentives, Norms and Institutions
167. **Ekbom, Anders** (2007), Economic Analysis of Soil Capital, Land Use and Agricultural Production in Kenya
168. **Sjöberg, Pål** (2007), Essays on Performance and Growth in Swedish Banking
169. **Palma Aguirre, Grisha Alexis** (2008), Explaining Earnings and Income Inequality in Chile
170. **Akay, Alpaslan** (2008), Essays on Microeconometrics and Immigrant Assimilation
171. **Carlsson, Evert** (2008), After Work – Investing for Retirement
172. **Munshi, Farzana** (2008), Essays on Globalization and Occupational Wages
173. **Tsakas, Elias** (2008), Essays on Epistemology and Evolutionary Game Theory
174. **Erlandzon, Karl** (2008), Retirement Planning: Portfolio Choice for Long-Term Investors
175. **Lampi, Elina** (2008), Individual Preferences, Choices, and Risk Perceptions – Survey Based Evidence
176. **Mitrut, Andreea** (2008), Four Essays on Interhousehold Transfers and Institutions in Post-Communist Romania
177. **Hansson, Gustav** (2008), Essays on Social Distance, Institutions, and Economic Growth
178. **Zikhali, Precious** (2008), Land Reform, Trust and Natural Resource Management in Africa
179. **Tengstam, Sven** (2008), Essays on Smallholder Diversification, Industry Location, Debt Relief, and Disability and Utility
180. **Boman, Anders** (2009), Geographic Labour Mobility – Causes and Consequences
181. **Qin, Ping** (2009), Risk, Relative Standing and Property Rights: Rural Household Decision-Making in China
182. **Wei, Jiegen** (2009), Essays in Climate Change and Forest Management
183. **Belu, Constantin** (2009), Essays on Efficiency Measurement and Corporate Social Responsibility
184. **Ahlerup, Pelle** (2009), Essays on Conflict, Institutions, and Ethnic Diversity
185. **Quiroga, Miguel** (2009), Microeconomic Policy for Development: Essays on Trade and Environment, Poverty and Education
186. **Zerfu, Daniel** (2010), Essays on Institutions and Economic Outcomes
187. **Wollbrant, Conny** (2010), Self-Control and Altruism
188. **Villegas Palacio, Clara** (2010), Formal and Informal Regulations: Enforcement and Compliance
189. **Maican, Florin** (2010), Essays in Industry Dynamics on Imperfectly Competitive Markets

- 190. **Jakobsson, Niklas** (2010), Laws, Attitudes and Public Policy
- 191. **Manescu, Cristiana** (2010), Economic Implications of Corporate Social Responsibility and Responsible Investments
- 192. **He, Haoran** (2010), Environmental and Behavioral Economics – Applications to China
- 193. **Andersson, Fredrik W.** (2011), Essays on Social Comparison
- 194. **Isaksson, Ann-Sofie** (2011), Essays on Institutions, Inequality and Development
- 195. **Pham, Khanh Nam** (2011), Prosocial Behavior, Social Interaction and Development: Experimental Evidence from Vietnam
- 196. **Lindskog, Annika** (2011), Essays on Economic Behaviour: HIV/AIDS, Schooling, and Inequality
- 197. **Kotsadam, Andreas** (2011), Gender, Work, and Attitudes
- 198. **Alem, Yonas** (2011), Essays on Shocks, Welfare, and Poverty Dynamics: Microeconomic Evidence from Ethiopia
- 199. **Köksal-Ayhan, Miyase Yesim** (2011), Parallel Trade, Reference Pricing and Competition in the Pharmaceutical Market: Theory and Evidence
- 200. **Vondolia, Godwin Kofi** (2011), Essays on Natural Resource Economics
- 201. **Widerberg, Anna** (2011), Essays on Energy and Climate Policy – Green Certificates, Emissions Trading and Electricity Prices
- 202. **Siba, Eyerusalem** (2011), Essays on Industrial Development and Political Economy of Africa
- 203. **Orth, Matilda** (2012), Entry, Competition and Productivity in Retail
- 204. **Nerman, Måns** (2012), Essays on Development: Household Income, Education, and Female Political Participation and Representation